

# ZIPPY EMC LAB

## conduction test

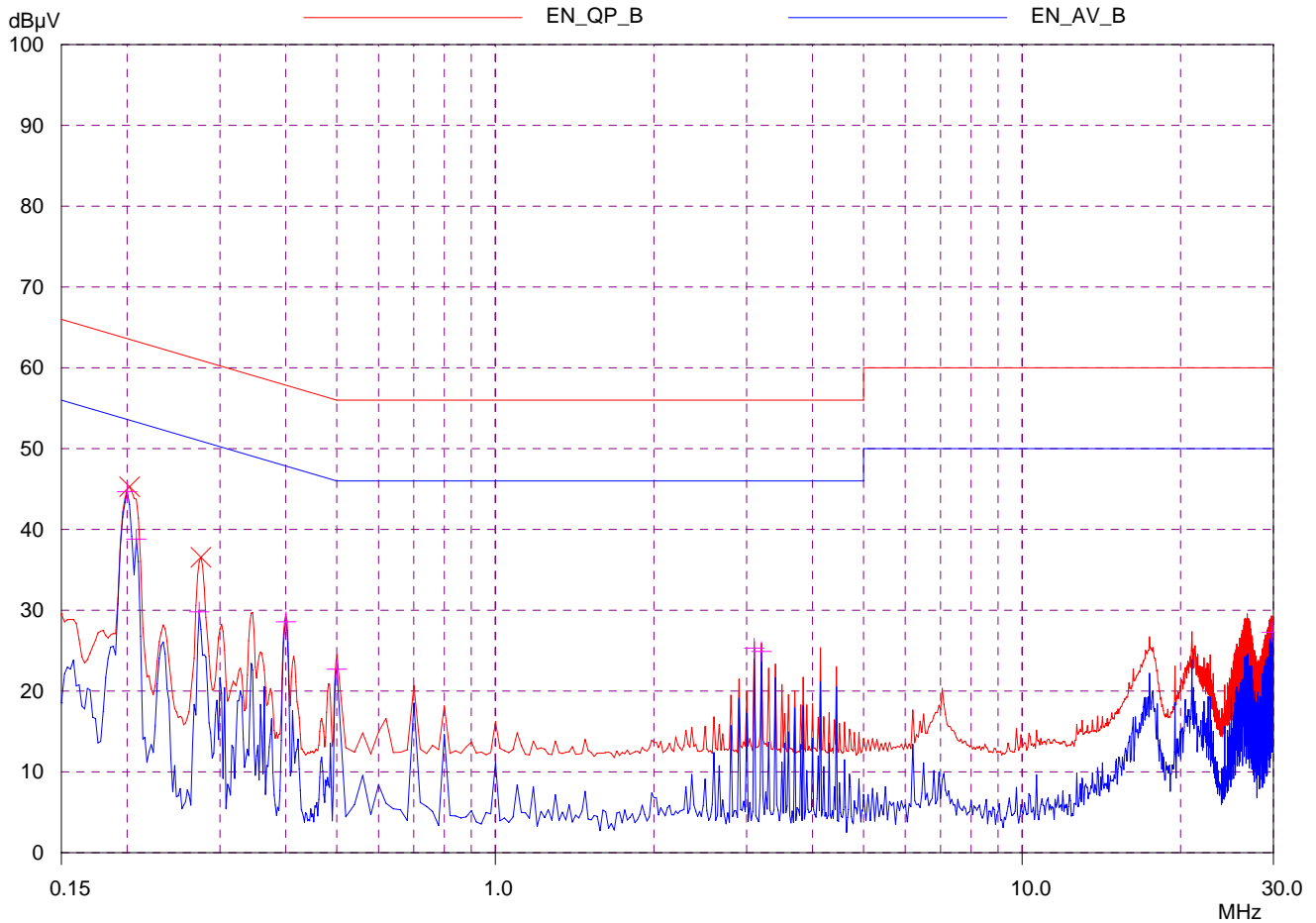
EUT: R2G-5500V4V SPS  
 Manuf: ZIPPY TECH CO..LTD  
 Op Cond: FULL LOAD  
 Operator:  
 Test Spec: FCC Part 15-- Class B  
 Comment: Load Condition(28 17 0.8 16 3.5 )  
 L110V

### Scan Settings (3 Ranges)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	500kHz	2kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

Transducer	No.	Start	Stop	Name
	1	9kHz	30MHz	CEB

Prescan Measurement: Detectors: X QP / + AV  
 Meas Time: see scan settings  
 Peaks: 8  
 Acc Margin: 25 dB



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### Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase	PE
0.202	45.30	63.53	18.23	N	gnd
0.276	36.57	60.94	24.37	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase	PE
0.2	44.67	53.61	8.94	N	gnd
0.208	38.80	53.28	14.48	N	gnd
0.274	29.80	51.00	21.20	N	gnd
0.4	28.58	47.85	19.27	N	gnd
0.5	22.72	46.00	23.28	N	gnd
3.1	25.31	46.00	20.69	N	gnd
3.2	24.90	46.00	21.10	N	gnd
29.75	27.28	50.00	22.72	N	gnd

\* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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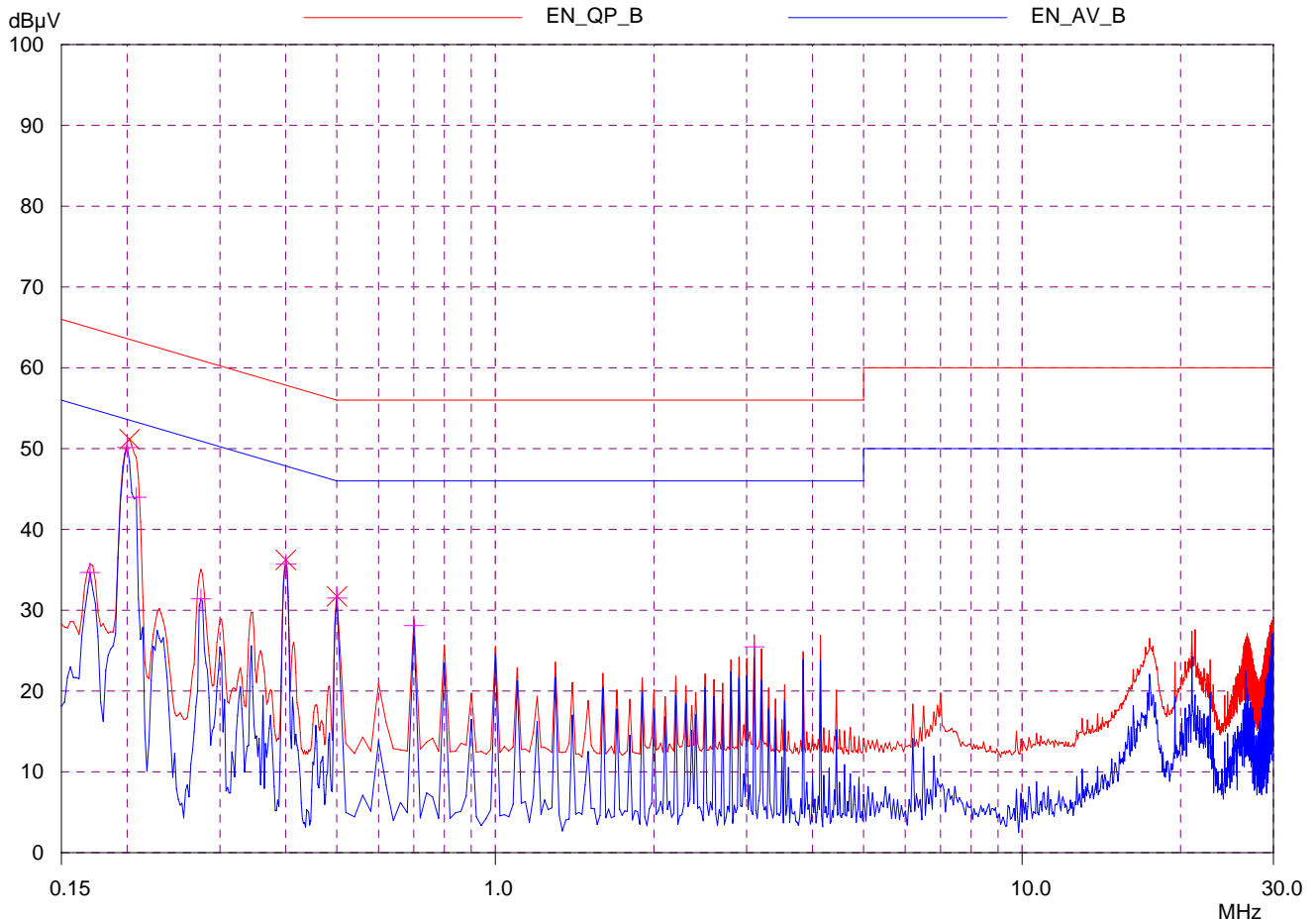
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Transducer	No.	Start	Stop	Name
	1	9kHz	30MHz	CEB

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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
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Transducer	No.	Start	Stop	Name
	1	9kHz	30MHz	CEB

Prescan Measurement: Detectors: X QP / + AV  
 Meas Time: see scan settings  
 Peaks: 8  
 Acc Margin: 25 dB

### Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase -	PE -
0.202	51.17	63.53	12.36	N	gnd
0.4	36.22	57.85	21.63	N	gnd
0.5	31.72	56.00	24.28	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.17	34.68	54.96	20.28	N	gnd
0.2	50.14	53.61	3.47	N	gnd
0.208	43.99	53.28	9.29	N	gnd
0.276	31.41	50.94	19.53	N	gnd
0.4	35.71	47.85	12.14	N	gnd
0.5	31.50	46.00	14.50	N	gnd
0.7	28.11	46.00	17.89	N	gnd
3.1	25.48	46.00	20.52	N	gnd

\* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission